



## Amendments to the Specification

Please replace paragraph [0051] with the following amended paragraph:

[0051] Similarly, filter coefficients 230 for a ~~narrowband~~ narrowband notch filter are obtained. Depending upon the application, filter coefficients 230 may be extracted from a table, measured, or computed. In the preferred embodiment, filter coefficients 230 are computed for narrowband signals. Such narrowband signals are construed as interference or jamming (i.e., intentional interference). In the preferred embodiment, filter coefficients 230 may be computed for known narrowband interference existing within the wideband occupied by DSSS signal 200. While not explicitly shown in the Figures nor discussed in detail herein, it will be appreciated that a search and conquer technique may be used where filter coefficients 230 are generated in real time for narrowband interference detected in ~~real time~~, real time.

Please replace paragraph [0062] with the following amended paragraph:

[0062] Only one of the resulting FD despread signal streams 208 is viable for the signal-stream segment being processed. Beamed signal streams 206 are despread into multiple FD despread signal streams 208 in response to multiple despread codes 240 in despread-code stream 236. Since each despread code 240 has a different phase, each FD despread signal stream 208 also has a different phase. This allows for more rapid synchronization of at least one of FD despread signal streams 208 with chip-level timing signals, ~~being the~~ being the desired FD despread signal stream 208. This pseudo-parallel approach allows one despreader 110 in the frequency domain to effect the operation of multiple parallel correlators (despreaders) in the time domain, and allow rapid despreading of M-code or other codes that normally would take a significant time to correlate.